

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 14:38:08 ON 13 NOV 2001

=> fil .bec

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

11.43

11.58

FILES 'MEDLINE, SCISEARCH, LIFESCI, BIOTECHDS, BIOSIS, EMBASE, HCAPLUS, NTIS,  
ESBIOBASE, BIOTECHNO, WPIDS' ENTERED AT 14:39:13 ON 13 NOV 2001  
ALL COPYRIGHTS AND RESTRICTIONS APPLY. SEE HELP USAGETERMS FOR DETAILS.

11 FILES IN THE FILE LIST

=> s sulfolobus or acidocaldarius

FILE 'MEDLINE'

875 SULFOLOBUS

366 ACIDOCALDARIUS

L1 950 SULFOLOBUS OR ACIDOCALDARIUS

FILE 'SCISEARCH'

1512 SULFOLOBUS

782 ACIDOCALDARIUS

L2 1661 SULFOLOBUS OR ACIDOCALDARIUS

FILE 'LIFESCI'

760 SULFOLOBUS

358 ACIDOCALDARIUS

L3 832 SULFOLOBUS OR ACIDOCALDARIUS

FILE 'BIOTECHDS'

328 SULFOLOBUS

165 ACIDOCALDARIUS

L4 379 SULFOLOBUS OR ACIDOCALDARIUS

FILE 'BIOSIS'

1306 SULFOLOBUS

683 ACIDOCALDARIUS

L5 1474 SULFOLOBUS OR ACIDOCALDARIUS

FILE 'EMBASE'

809 SULFOLOBUS

364 ACIDOCALDARIUS

L6 893 SULFOLOBUS OR ACIDOCALDARIUS

FILE 'HCAPLUS'

1487 SULFOLOBUS

716 ACIDOCALDARIUS

L7 1656 SULFOLOBUS OR ACIDOCALDARIUS

FILE 'NTIS'

37 SULFOLOBUS

14 ACIDOCALDARIUS

L8 40 SULFOLOBUS OR ACIDOCALDARIUS

FILE 'ESBIOBASE'

516 SULFOLOBUS

199 ACIDOCALDARIUS

L9 559 SULFOLOBUS OR ACIDOCALDARIUS

FILE 'BIOTECHNO'

732 SULFOLOBUS

294 ACIDOCALDARIUS

L10 788 SULFOLOBUS OR ACIDOCALDARIUS

FILE 'WPIDS'

48 SULFOLOBUS

30 ACIDOCALDARIUS

L11 58 SULFOLOBUS OR ACIDOCALDARIUS

TOTAL FOR ALL FILES

L12 9290 SULFOLOBUS OR ACIDOCALDARIUS

=> s trehalose

FILE 'MEDLINE'

L13 2169 TREHALOSE

FILE 'SCISEARCH'

L14 2828 TREHALOSE

FILE 'LIFESCI'

L15 1433 TREHALOSE

FILE 'BIOTECHDS'

L16 550 TREHALOSE

FILE 'BIOSIS'

L17 4099 TREHALOSE

FILE 'EMBASE'

L18 2107 TREHALOSE

FILE 'HCAPLUS'

L19 6811 TREHALOSE

FILE 'NTIS'

L20 62 TREHALOSE

FILE 'ESBIOBASE'

L21 974 TREHALOSE

FILE 'BIOTECHNO'

L22 1172 TREHALOSE

FILE 'WPIDS'

L23 1003 TREHALOSE

TOTAL FOR ALL FILES

L24 23208 TREHALOSE

=> s non-reducing saccharide

FILE 'MEDLINE'

2652744 NON

83275 REDUCING

1647 SACCHARIDE

L25 1 NON-REDUCING SACCHARIDE

(NON (W) REDUCING (W) SACCHARIDE)

FILE 'SCISEARCH'  
     580335 NON  
     93132 REDUCING  
     1987 SACCHARIDE  
 L26       1 NON-REDUCING SACCHARIDE  
           (NON (W) REDUCING (W) SACCHARIDE)

FILE 'LIFESCI'  
     128968 "NON"  
     20994 "REDUCING"  
     550 "SACCHARIDE"  
 L27       3 NON-REDUCING SACCHARIDE  
           ("NON" (W) "REDUCING" (W) "SACCHARIDE")

FILE 'BIOTECHDS'  
     23811 NON  
     6304 REDUCING  
     468 SACCHARIDE  
 L28       16 NON-REDUCING SACCHARIDE  
           (NON (W) REDUCING (W) SACCHARIDE)

FILE 'BIOSIS'  
     520775 NON  
     87327 REDUCING  
     17931 SACCHARIDE  
 L29       11 NON-REDUCING SACCHARIDE  
           (NON (W) REDUCING (W) SACCHARIDE)

FILE 'EMBASE'  
     464331 "NON"  
     77140 "REDUCING"  
     1450 "SACCHARIDE"  
 L30       0 NON-REDUCING SACCHARIDE  
           ("NON" (W) "REDUCING" (W) "SACCHARIDE")

FILE 'HCAPLUS'  
     482687 NON  
     231614 REDUCING  
     6915 SACCHARIDE  
 L31       15 NON-REDUCING SACCHARIDE  
           (NON (W) REDUCING (W) SACCHARIDE)

FILE 'NTIS'  
     86532 NON  
     25271 REDUCING  
     99 SACCHARIDE  
 L32       0 NON-REDUCING SACCHARIDE  
           (NON (W) REDUCING (W) SACCHARIDE)

FILE 'ESBIOBASE'  
     153250 NON  
     24408 REDUCING  
     549 SACCHARIDE  
 L33       0 NON-REDUCING SACCHARIDE  
           (NON (W) REDUCING (W) SACCHARIDE)

FILE 'BIOTECHNO'  
     106313 NON

17302 REDUCING  
578 SACCHARIDE  
L34 0 NON-REDUCING SACCHARIDE  
(NON (W) REDUCING (W) SACCHARIDE)

FILE 'WPIDS'  
659921 NON  
282135 REDUCING  
6286 SACCHARIDE  
L35 26 NON-REDUCING SACCHARIDE  
(NON (W) REDUCING (W) SACCHARIDE)

TOTAL FOR ALL FILES  
L36 73 NON-REDUCING SACCHARIDE

=> s (l24 or l36) (8a) (synthes? or produc? or form#####) (5a)enzym?

FILE 'MEDLINE'  
385825 SYNTHES?  
971573 PRODUC?  
1013323 FORM#####  
907235 ENZYM?  
L37 44 (L13 OR L25) (8A) (SYNTHES? OR PRODUC? OR FORM#####) (5A) ENZYM?

FILE 'SCISEARCH'  
660714 SYNTHES?  
1271779 PRODUC?  
1450775 FORM#####  
404339 ENZYM?  
L38 58 (L14 OR L26) (8A) (SYNTHES? OR PRODUC? OR FORM#####) (5A) ENZYM?

FILE 'LIFESCI'  
117783 SYNTHES?  
405968 PRODUC?  
309987 FORM#####  
186363 ENZYM?  
L39 41 (L15 OR L27) (8A) (SYNTHES? OR PRODUC? OR FORM#####) (5A) ENZYM?

FILE 'BIOTECHDS'  
21901 SYNTHES?  
157109 PRODUC?  
62620 FORM#####  
93030 ENZYM?  
L40 52 (L16 OR L28) (8A) (SYNTHES? OR PRODUC? OR FORM#####) (5A) ENZYM?

FILE 'BIOSIS'  
545897 SYNTHES?  
1346044 PRODUC?  
1175528 FORM#####  
967325 ENZYM?  
L41 78 (L17 OR L29) (8A) (SYNTHES? OR PRODUC? OR FORM#####) (5A) ENZYM?

FILE 'EMBASE'  
479627 SYNTHES?  
958252 PRODUC?  
892625 FORM#####  
640224 ENZYM?  
L42 36 (L18 OR L30) (8A) (SYNTHES? OR PRODUC? OR FORM#####) (5A) ENZYM?

FILE 'HCAPLUS'

1167837 SYNTHES?  
 3078744 PRODUC?  
 675510 PRODN  
 3413771 PRODUC?  
 (PRODUC? OR PRODN)  
 4390497 FORM#####  
 870795 ENZYM?  
 L43 138 (L19 OR L31) (8A) (SYNTHES? OR PRODUC? OR FORM#####) (5A) ENZYM?  
  
 FILE 'NTIS'  
 40195 SYNTHES?  
 348540 PRODUC?  
 274681 FORM#####  
 12169 ENZYM?  
 L44 4 (L20 OR L32) (8A) (SYNTHES? OR PRODUC? OR FORM#####) (5A) ENZYM?  
  
 FILE 'ESBIOBASE'  
 123062 SYNTHES?  
 342479 PRODUC?  
 279216 FORM#####  
 171131 ENZYM?  
 L45 31 (L21 OR L33) (8A) (SYNTHES? OR PRODUC? OR FORM#####) (5A) ENZYM?  
  
 FILE 'BIOTECHNO'  
 146495 SYNTHES?  
 329485 PRODUC?  
 263133 FORM#####  
 299694 ENZYM?  
 L46 36 (L22 OR L34) (8A) (SYNTHES? OR PRODUC? OR FORM#####) (5A) ENZYM?  
  
 FILE 'WPIDS'  
 92393 SYNTHES?  
 1736995 PRODUC?  
 3603682 FORM#####  
 60862 ENZYM?  
 L47 45 (L23 OR L35) (8A) (SYNTHES? OR PRODUC? OR FORM#####) (5A) ENZYM?  
  
 TOTAL FOR ALL FILES  
 L48 563 (L24 OR L36) (8A) (SYNTHES? OR PRODUC? OR FORM#####) (5A) ENZYM?  
  
 => s l48 and thermostab?  
 FILE 'MEDLINE'  
 5135 THERMOSTAB?  
 L49 3 L37 AND THERMOSTAB?  
  
 FILE 'SCISEARCH'  
 6708 THERMOSTAB?  
 L50 8 L38 AND THERMOSTAB?  
  
 FILE 'LIFESCI'  
 3144 THERMOSTAB?  
 L51 5 L39 AND THERMOSTAB?  
  
 FILE 'BIOTECHDS'  
 5727 THERMOSTAB?  
 L52 13 L40 AND THERMOSTAB?  
  
 FILE 'BIOSIS'  
 8524 THERMOSTAB?

L53 10 L41 AND THERMOSTAB?

FILE 'EMBASE'

8459 THERMOSTAB?

L54 6 L42 AND THERMOSTAB?

FILE 'HCAPLUS'

15307 THERMOSTAB?

L55 12 L43 AND THERMOSTAB?

FILE 'NTIS'

180 THERMOSTAB?

L56 0 L44 AND THERMOSTAB?

FILE 'ESBIOBASE'

2277 THERMOSTAB?

L57 3 L45 AND THERMOSTAB?

FILE 'BIOTECHNO'

5233 THERMOSTAB?

L58 6 L46 AND THERMOSTAB?

FILE 'WPIDS'

4260 THERMOSTAB?

L59 3 L47 AND THERMOSTAB?

TOTAL FOR ALL FILES

L60 69 L48 AND THERMOSTAB?

=> s 112 and (124 or 136)

FILE 'MEDLINE'

L61 15 L1 AND (L13 OR L25)

FILE 'SCISEARCH'

L62 31 L2 AND (L14 OR L26)

FILE 'LIFESCI'

L63 13 L3 AND (L15 OR L27)

FILE 'BIOTECHDS'

L64 20 L4 AND (L16 OR L28)

FILE 'BIOSIS'

L65 26 L5 AND (L17 OR L29)

FILE 'EMBASE'

L66 10 L6 AND (L18 OR L30)

FILE 'HCAPLUS'

L67 40 L7 AND (L19 OR L31)

FILE 'NTIS'

L68 0 L8 AND (L20 OR L32)

FILE 'ESBIOBASE'

L69 16 L9 AND (L21 OR L33)

FILE 'BIOTECHNO'

L70 17 L10 AND (L22 OR L34)

FILE 'WPIDS'

L71 6 L11 AND (L23 OR L35)

TOTAL FOR ALL FILES

L72 194 L12 AND (L24 OR L36)

=> s (160 or 172) and py=<1995 range=2001,

FILE 'MEDLINE'

'2001,' IS NOT A VALID RANGE FOR FILE 'MEDLINE'

SEARCH ENDED BY USER

FILE 'SCISEARCH'

0 PY=<1995

L73 0 (L50 OR L62) AND PY=<1995

FILE 'LIFESCI'

54 PY=<1995

L74 0 (L51 OR L63) AND PY=<1995

FILE 'BIOTECHDS'

1 PY=<1995

(PY=<1995)

L75 0 (L52 OR L64) AND PY=<1995

FILE 'BIOSIS'

15 PY=<1995

L76 0 (L53 OR L65) AND PY=<1995

FILE 'EMBASE'

0 PY=<1995

L77 0 (L54 OR L66) AND PY=<1995

FILE 'HCAPLUS'

627 PY=<1995

L78 0 (L55 OR L67) AND PY=<1995

FILE 'NTIS'

2463 PY=<1995

L79 0 (L56 OR L68) AND PY=<1995

FILE 'ESBIOBASE'

0 PY=<1995

L80 0 (L57 OR L69) AND PY=<1995

FILE 'BIOTECHNO'

845083 PY=<1995

L81 0 (L58 OR L70) AND PY=<1995

FILE 'WPIDS'

336 PY=<1995

(PY=<1995)

L82 0 (L59 OR L71) AND PY=<1995

TOTAL FOR ALL FILES

L83 0 (L60 OR L72) AND PY=<1995

=> fil medl

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

FULL ESTIMATED COST

ENTRY	SESSION
24.47	36.05

FILE 'MEDLINE' ENTERED AT 14:47:16 ON 13 NOV 2001

=> s (160 or 172) and py=<1995 range=2001000000,  
49831 PY=<1995

L84 0 (L49 OR L61) AND PY=<1995

=> log y

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.60	36.65

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 14:48:12 ON 13 NOV 2001

Connection closed by remote host